

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Tg\(Nphs1-cre\)33Mska; Tg\(Nphs1-IL2RA\)18Mska; Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:3762559

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3762559

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: glomerulosclerosis, mesangiolyis, increased kidney cell proliferation, abnormal podocyte morphology, abnormal renal glomerulus morphology, abnormal glomerular capsule parietal layer morphology

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: Tg(Nphs1-IL2RA)18Mska, tm1Sor, Tg(Nphs1-cre)33Mska

Catalog Number: 3762559

Background: involves: 129S4/SvJaeSor * C57BL/6 * C57BL/6N * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15987751](#)

Organism Name: Tg(Nphs1-cre)33Mska; Tg(Nphs1-IL2RA)18Mska; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Nphs1-cre)33Mska; Tg(Nphs1-IL2RA)18Mska; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺.

No alerts have been found for Tg(Nphs1-cre)33Mska; Tg(Nphs1-IL2RA)18Mska; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.